

SECTION II
NAVIGATION PUBLICATIONS

NM 16/01

SAILING DIRECTIONS CORRECTIONS

PUB 123 7 Ed 1996 LAST NM 12/01

Page 70—Line 14/L; insert after:

A stranded wreck, reported (2000), lies about 1 mile NE of the point.

(BA NM 7/01) 16/01

PUB 132 9 Ed 2000 LAST NM 45/00

Page 50—Lines 18 to 19/R; read:

Pilotage is compulsory. Pilots can be contacted by VHF and are provided at Botas Oil Terminal. Pilots will board vessel in 36°48.2'N, 36°06.0'E.

(BA NM 9/01) 16/01

Page 51—Lines 4 to 7/L; read:

Pilotage.—Pilotage is compulsory. Pilots can be contacted on VHF and are located at Botas Oil Terminal. Vessels should send their ETA 72, 48, 24, and 4 hours in advance. Pilots will board vessel in 36°48.2'N, 36°06.0'E.

(BA NM 9/01) 16/01

PUB 143 7 Ed 2000 LAST NM 29/00

Page 165—Lines 35 to 36/L; strike out.

(BA NM 9/01) 16/01

PUB 148 6 Ed 1998 LAST NM 44/00

Page 34—Line 28/R; insert after:

It has been reported (1999) that as a result of Hurricane Lenny, depths may differ from those charted in the approaches to Kralendjik. Anchoring without the permission of the harbor master is prohibited around the whole island between the HW line and the 60m depth contour.

(BA NM 7/01) 16/01

PUB 172 8 Ed 1998 LAST NM 41/00

Page 141—Lines 40 to 47/R; read:

nrt and is available during daylight hours only. Vessels should send their ETA 48 hours in advance to Barbera Port Control, stating their name, flag, call sign, draft, and tonnage. During good weather, pilots board at the outer anchorage 0.5 to 1 mile SW of Tamara Light. During inclement weather pilots board in the inner anchorage.

(BA NM 43/00) 16/01

PUB 182 4 Ed 1998 LAST NM 13/01

Page 27—Lines 47 to 53/R; read:

Pilotage.—Pilotage is compulsory for Stavanger, and is available 24 hours a day. Pilots should be requested at least 24 hours in advance. Kvitsoy pilot is to be advised of arrival, giving name, call sign, grt, draft, cargo, and port of destination. The vessel's ETA should be advised 24, 5, and 2 hours before arrival.

Pilots can be contacted on VHF channels 13 and 16.

Pilots meet incoming vessels outside Feistein at 58°50'N, 5°26'E approximately 21 miles S of Stavanger; in Skudeneshjorden at "Skudeneshjorden Vest" at 59°02'N, 5°10'E; or at "Skudeneshjorden" at 59°06'N, 5°26'E approximately 18 miles NW of Stavanger.

Vessels greater than 30,000 grt carrying hazardous or polluting cargo will use the boarding position at "Skudeneshjorden Vest."

Pilot boats are white and have orange superstructures.

For detailed information on pilotage regulations, see Pub. 180, Sailing Directions (Planning Guide) Arctic Ocean.

Signals.—Storm signals are shown from a mast on the NE (BA NM 47/00) 16/01

PUB 191 9 Ed 2000 LAST NM 15/01

Page 93—Lines 32 to 58/R; read:

Quais extérieurs de Honfleur are situated close E of Honfleur, on the S bank. These two quays are 122m long and can accommodate vessels up to 170m in length with drafts up to 7m at LWS.

Poste Miroline (Km 353) is a dolphin berth for tankers on the S bank. It is capable of handling vessels up to 60,000 tons. This berth is subject to rapid siltation and vessels must ascertain the depth alongside in advance.

Quai de Radicatel (Km 336), fronting a container terminal, is situated on the N bank. It is 411m long and has a depth of 10m alongside. Vessels up to 45,000 tons and 270m in length can be handled.

Port Jeromme (Km 332), which provides seven berths, is situated on the N bank. It can handle tankers up to 51,000 dwt, 220m in length, and 10m draft.

Quai de Saint-Wondrille (Km 307) is situated on the N bank. It is 645m long and can accommodate vessels up to 10m draft.

Quai de Trat (Km 300) is situated on the S bank. It is 210m long and can accommodate vessels up to 8m draft.

Several berths for coasters and river craft are situated at Caudebec (Km 310), Yainville (Km 299), and Duclair (Km 278).

(Fr SD C2.1; BA NP 27) 16/01

Page 94—Lines 1 to 5/L; strike out.

(NIMA) 16/01

Page 94—Lines 8 to 44/L; read:

5.15 Rouen, a large port, lies about 62 miles above Honfleur. It is divided into two sections by Pont Jeanne-d'Arc. The Maritime Port Section, used by ocean-going traffic, extends from La Bouille (Km 260) to the bridge. The River Section lies above Pont Jeanne-d'Arc. It is used by barges, pleasure craft, and small coasters, which can lower their masts.

Depths—Limitations.—The river banks provide a total of about 7 miles of quayage with depths of 5 to 11m alongside. In addition, there are five tidal basins lying nearly parallel to the river, with direct access. There are also several dolphin

PUB 191 (Continued)

berths for vessels awaiting quay berths. The river has an average width of 200m, and vessels always berth with their bows heading downstream.

The port provides facilities for general cargo, bulk, ro-ro, cruise, container, reefer, paper product, chemical, and tanker vessels. For information concerning the maximum dimensions of vessels for La Seine Maritime, see paragraph 5.12.

It is reported (2000) that the port is accessible by fully loaded vessels up to 40,000 dwt and partly loaded vessels up to 140,000 dwt, with inbound drafts up to 11.5m and outbound drafts up to 10.4m.

Below Bassin de Rouen-Quevilly (Km 246), there are many private specialist berths serving the industries situated on the left bank. The principal facilities are listed below.

Quai Grand Couronne Moulineaux (Km 256), on the left bank, fronts a container terminal. It provides 900m of berthage and has a depth of 11.5m alongside. Vessels up to 10.5m draft can be handled.

Grand Couronne Bulk Berth (Km 254), on the left bank, is 360m long and can handle vessels up to 10.7m draft.

Bassin au Hydrocarbures (Jupiter) (Km 253) provides two petroleum berths and one gas berth. Tankers up to 210m in length and 10.5m draft, and LPG carriers up to 160m in length and 8m draft, can be handled.

A riverside oil berth is situated close below Bassin au Hydrocarbures and can handle tankers up to 270m in length and 10.5m draft.

Quai de Petit-Couronne (Km 252), on the left bank, is a ro-ro berth. Vessels up to 10m draft can be handled. Another ro-ro berth is situated close below this quay.

Bassin de Rouen-Quevilly (Km 246), on the left bank, provides over 2,000m of berthage with depths of 10m alongside.

Bassin Saint-Gervais (Km 245), on the right bank, has an entrance 140m wide. Quai de l'Ouest, on its N side, is 700m long and has a depth of 8.8m alongside.

Pilotage.—See paragraph 5.12.

Regulations.—See paragraphs 5.9 and 5.12.

Anchorage.—See paragraph 5.9.

Caution.—The port is subject to siltation. Inbound draft limitations are also dependent on meteorological and hydrological conditions. Vessels should contact the harbor authorities in advance of arrival for the latest information.

(Fr SD C2.1; BA NP 27) 16/01

Page 94—Lines 53 to 54/L; read:

of water. There are eight locks between Poses (Km 202) and Paris, with a usable length of 180m and a usable width of 15.5m. These locks

(BA NP 27) 16/01

Page 94—Lines 5 to 7/R; read:

Rouen. The maximum size of vessel reaching this port, with 3,000 tons of cargo, is 120m in length, 15.5m beam, 3.5m draft, and 7.7m air draft.

(BA NP 27) 16/01

Page 94—Lines 38 to 42/R; read:

5.17 Cap d'Antifer (49°41'N., 0°10'E.), a prominent

cape, is fronted by a steep cliff, 122m high.

A main light is shown from a conspicuous tower, 38m high, standing on top of the cliffs at the cape.

The coast between this cape and Cap de la Heve, about 11 miles SSW, is formed by reddish-colored cliffs, about 100m high, except at the N end. At the N end of this stretch the cliffs are white and can be easily seen from seaward when the sun shines on them.

A water tower stands 0.7 mile SSW of Cauville, about 5 miles NNE of Cap de la Heve, and is the most prominent landmark along this stretch of shore.

(Fr SD C2.1; BA NP 27) 16/01

COAST PILOT CORRECTIONS

COAST PILOT 1	31 Ed 1998	Change No. 25
		LAST NM 10/01

Page 260—Paragraphs 1 to 6; read:

Sales Information.—National Ocean Service (NOS) publications, nautical charts and unclassified National Imagery and Mapping Agency (NIMA) nautical charts are sold by NOS and its authorized sales agents in many U.S. ports and in some foreign ports through the National Aeronautical Charting Office. Mail orders should be addressed to:

National Aeronautical Charting Office, AVN-530

Federal Aviation Administration

6501 Lafayette Avenue

Riverdale, MD 20737-1199

Mail orders must be accompanied by a check or money order (payable in U.S. funds) payable to FAA. Remittance from outside the United States should be made either by an International Money Order or by a check payable on a U.S. bank. Chart catalogs, which include a listing of authorized sales agents, are free upon request. Telephone orders may be placed by calling 301-436-8301 or toll-free 1-800-638-8972 (Visa or Mastercard accepted); or by FAX, 301-436-6829 or by Email: Distribution@noaa.gov. NOS maintains an over-the-counter sales office at the FAA, Riverdale, MD (see address above). Visa, Mastercard, checks, cash, and money orders are accepted. Sales information is located on the internet website address, <http://acc.nos.noaa.gov>.

(CL 1719/00; DOLE/01) 16/01

Page 260—Paragraph 55, lines 1 to 5; read:

National Imagery and Mapping Agency Procurement Information.—Unclassified publications produced by the National Imagery and Mapping Agency (NIMA) are available from the U.S. Government Printing Office, Superintendent of Documents, P.O. Box 371954, Pittsburgh, PA 15250-1954. Orders can be placed on the U.S. Government Online Bookstore (<http://bookstore.gpo.gov>), by phone (202-512-1800) or by FAX (202-512-2250). Classified NIMA ...

(CL 1719/00) 16/01

COAST PILOT 1	31 Ed 1998	Change No. 26
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Page 51—Paragraphs 524 to 526; read:

(a) The draw of the Carlton Bridge, mile 14.0, between

COAST PILOT 1 (Continued)

Bath and Woolwich shall operate as follows:

(1) From May 15 through September 30 the draw shall open on signal; except that, from 5 p.m. to 8 a.m., the draw shall open on signal if a two-hour notice is given by calling the number posted at the bridge.

(2) From October 1 through May 14 the draw shall open on signal; except that, from 5 p.m. to 8 a.m., the draw shall open on signal after a twenty-four hours notice is given and from 8 a.m. to 5 p.m., on Saturday and Sunday, after an eight-hour notice is given by calling the number posted at the bridge.

(CL 219/01; FR 2/7/2001) 16/01

Page 53—Paragraphs 592 to 593; read:

The draw of the Northern Avenue Bridge, mile 0.1, at Boston, shall operate as follows:

(a) From May 1 through October 31, the draw shall open on signal from 7 a.m. to 11 p.m. From 11 p.m. to 7 a.m. the draw shall open on signal if at least a two-hour advance notice is given by calling the number posted at the bridge.

(b) From November 1 through April 30, the draw shall open on signal from 7 a.m. to 3 p.m. From 3 p.m. to 7 a.m. the draw shall open on signal if at least a twenty-four hours advance notice is given by calling the number posted at the bridge.

(CL 251/01; FR 2/20/01) 16/01

Page 53—Paragraphs 620 to 621; strike out.

(CL 208/00; FR 2/9/00) 16/01

Page 130—Paragraph 118, lines 3 to 7; read:

vessels were formerly loaded. The U.S. Route 1 highway bridge crosses the bay about 0.5 mile above the falls and connects West Sullivan with **Waukeag**. The bridge has a fixed span with a clearance of 17 feet.

(CL 298/00) 16/01

Page 184—Paragraph 272, lines 6 to 7; read:

117.59 and 117.523, chapter 2, for drawbridge regulations.) Overhead cables at the bridge have a minimum clearance of 38 feet.

(CL 202/01) 16/01

Page 193—Paragraph 494, line 4; read:

fixed span with a clearance of 9½ feet. In October 2000, a replacement bridge with a fixed span and a design clearance of 10 feet was under construction in the same position as the existing bridge. The passage is difficult ...

(CL 1772/00) 16/01

Page 218—Paragraph 334, lines 2 to 9; read:

Boston and Maine Railroad bridge, 0.8 mile above the mouth, has a 30-foot fixed span with a clearance of 5 feet. State Route 108 highway bridge, 1.9 miles above the mouth, has a fixed span with a clearance of 9 feet. In November 2000, a replacement bridge with a fixed span and a design clearance of 12 feet was under construction just north of the existing State Route 108 bridge. State Route Bypass 101

highway bridge just south of Oxbow Cut has a fixed span with a clearance of 26 feet.

(CL 1787/00; NOS 13285; CL 982/99) 16/01

Page 225—Paragraph 474, line 5 to Paragraph 475; read:

charted because they are frequently shifted. Above **Conomo Point**, the town of Essex maintains seasonal midchannel spar buoys. The channel is narrow and difficult to follow. Mariners should obtain local knowledge before navigating the river.

(NOS 13279; NOS/01) 16/01

Page 243—Paragraph 102, line 2; read:

an updated ETA.

The Boston Harbor Federal Pilots, L.L.C. offer pilotage for U.S. public vessels and U.S. flagged commercial vessels not under registry in foreign trade. Boston Harbor Federal Pilots serve vessels proceeding to and from the ports of Boston, Braintree, Quincy, and Weymouth. Pilots can be contacted at: Boston Harbor Federal Pilots, L.L.C., 84A Franklin Street, Quincy, MA 02169. Telephone: office, 617-799-1839; FAX 617-770-3113. Internet address: www.bostonharborfederalpilots.com. The pilot office and boat monitor VHF-FM channels 13, 16, and 17. Pilot services can be arranged in advance through the ship's agent or by contacting the website directly.

The pilot boat meets vessels in the vicinity between Boston Lighted Horn Buoy B (42°22'42"N., 70°47'00"W.) and Boston Approach Lighted Buoy BG (42°23'24"N., 70°51'30"W.)

The pilot boat, FEDERAL 17, is 44 feet long and has a black hull with a white superstructure. Local launch service may also be used to transport pilots to the boarding vessel.

Vessels are requested to give a 24-hour and an 8-hour ETA. Further instructions will be given by the pilots within 2 hours of arrival on VHF-FM channels 13 and 16.

(CL 171/01; CL 236/01; LL/2000) 16/01

Page 245—Paragraph 157, lines 3 to 8; read:

the Boston Main Channel for about 1 mile. In March 2000, the channel had a controlling depth of 40 feet to about 0.6 mile above the entrance; thence in 1996, 30 feet to the head of the project. In February 1999, a fixed bridge with a design clearance of 6 feet, was under construction at the head of the dredged channel.

(CL 254/99) 16/01

**COAST PILOT 2 30 Ed 1998 Change No. 29
LAST NM 13/01**

Page 50—Paragraph 616; read:

(i) See 33 CFR 110.55 (d)(6), (d)(16), and (1).

(33 CFR 110.155) 16/01

Page 69—Paragraph 1389; read:

(a) Division 1.1 or 1.2 (explosive) materials, as defined in 49 CFR 173.50.

(33 CFR 160.203) 16/01

COAST PILOT 2 (Continued)

Page 82—Paragraph 1719, line 2; read:
shore.

(e) A tanker equipped with an integrated navigation system, and complying with paragraph (d)(2) of this section, may use the system with the auto pilot engaged while in the areas described in paragraphs (d)(3) (i) and (ii) of this section. The master shall provide, upon request, documentation showing that the integrated navigation system—

(1) Can maintain a predetermined trackline with a cross track error of less than 10 meters 95 percent of the time;

(2) Provides continuous position data accurate to within 20 meters 95 percent of the time; and

(3) Has an immediate override control.

(33 CFR 164.13) 16/01

Page 84—Paragraphs 1827 to 1833; strike out.
(33 CFR 164.40) 16/01

Page 93—Paragraph 2179, line 2 to Paragraph 2180, line 1; read:
modification in accordance with 33 U.S.C. 1223(c); 92 Stat. 1473.

§166.500 Areas along the Atlantic Coast.
(33 CFR 166) 16/01

Page 93—Paragraph 2202, line 4 to Paragraph 2208; read:
proceeding to and from U.S. ports.

§167.3 Geographic coordinates.

Geographic coordinates are defined using North American 1927 Datum (NAD 27) unless indicated otherwise.

§167.5 Definitions.

(a) *Traffic separation scheme* (TSS) means a designated routing measure which is aimed at the separation of opposing streams of traffic by appropriate means and by the establishment of traffic lanes.

(b) *Traffic lane* means an area within defined limits in which one-way traffic is established. Natural obstacles, including those forming separation zones, may constitute a boundary.

(c) *Separation zone or line* means a zone or line separating the traffic lanes in which ships are proceeding in opposite or nearly opposite directions; or separating a traffic lane from the adjacent sea area; or separating traffic lanes designated for particular classes of ships proceeding in the same direction.

(d) *Precautionary area* means a routing measure comprising an area within defined limits where ships must navigate with particular caution and within which the direction of traffic flow may be recommended.

(e) *Deep-water route* means an internationally recognized routing measure primarily intended for use by ships that, because of their draft in relation to the available depth of water in the area concerned, require the use of such a route.

(f) *Two-way route* means a route within defined limits inside which two-way traffic is established, aimed at provid-

ing safe passage of ships through waters where navigation is difficult or dangerous.

§167.10 Operating rules.
(33 CFR 167) 16/01

Page 103—Paragraph 2520; read:
41°23'33.8"N. 72°05'34.7"W.
(33 CFR 334.75) 16/01

Page 104—Paragraph 2592 to Page 105—Paragraph 2617; read:

TITLE 50, WILDLIFE AND FISHERIES**PART 222—General Endangered and Threatened Marine Species****Subpart A—Introduction and General Provisions****§222.101 Purpose and scope of regulations.**

(a) The regulations of parts 222, 223, and 224 of this chapter implement the Endangered Species Act (Act), and govern the taking, possession, transportation, sale, purchase, barter, exportation, importation of, and other requirements pertaining to wildlife and plants under the jurisdiction of the Secretary of Commerce and determined to be threatened or endangered pursuant to section 4(a) of the Act. These regulations are implemented by the National Marine Fisheries Service, National Oceanic and Atmospheric Administration, U.S. Department of Commerce. This part pertains to general provisions and definitions. Specifically, parts 223 and 224 pertain to provisions to threatened species and endangered species, respectively. Part 226 enumerates designated critical habitat for endangered and threatened species. Certain of the endangered and threatened marine species enumerated in §§ 224.102 and 223.102 are included in Appendix I or II to the Convention on International Trade of Endangered Species of Wild Fauna and Flora. The importation, exportation, and re-exportation of such species are subject to additional regulations set forth at 50 CFR part 23, chapter I.

(b) For rules and procedures relating to species determined to be threatened or endangered under the jurisdiction of the Secretary of the Interior, see 50 CFR parts 10 through 17. For rules and procedures relating to the general implementation of the Act jointly by the Departments of the Interior and Commerce and for certain species under the joint jurisdiction of both the Secretaries of the Interior and Commerce, see 50 CFR Chapter IV. Marine mammals listed as endangered or threatened and subject to these regulations may also be subject to additional requirements pursuant to the Marine Mammal Protection Act (for regulations implementing that act, see 50 CFR part 216).

(c) No statute or regulation of any state shall be construed to relieve a person from the restrictions, conditions, and requirements contained in parts 222, 223, and 224 of this chapter. In addition, nothing in parts 222, 223, and 224 of this chapter, including any permit issued pursuant thereto, shall be construed to relieve a person from any other requirements imposed by a statute or regulation of any state or of the United States, including any applicable health, quarantine, agricultural, or customs laws or regulations, or any other National Marine Fisheries Service enforced statutes or regulations.

COAST PILOT 2 (Continued)

PART 224—Endangered Marine and Anadromous Species**§224.103 Special prohibitions for endangered marine mammals.**

(b) *Approaching North Atlantic right whales.*

(1) *Prohibitions.* Except as provided under paragraph (b)(3) of this section, it is unlawful for any person subject to the jurisdiction of the United States to commit, attempt to commit, to solicit another to commit, or cause to be committed any of the following acts:

(i) Approach (including by interception) within 500 yards (460 m) of a right whale by vessel, aircraft, or any other means;

(ii) Fail to undertake required right whale avoidance measures specified under paragraph (b)(2) of this section.

(2) *Right whale avoidance measures.* Except as provided under paragraph (b)(3) of this section, the following avoidance measures must be taken if within 500 yards (460 m) of a right whale:

(i) If underway, a vessel must steer a course away from the right whale and immediately leave the area at a slow safe speed.

(ii) An aircraft must take a course away from the right whale and immediately leave the area at a constant airspeed.

(3) *Exceptions.* The following exceptions apply to this section, but any person who claims the applicability of an exception has the burden of proving that the exception applies:

(i) Paragraphs (b)(1) and (b)(2) of this section do not apply if a right whale approach is authorized by the National Marine Fisheries Service through a permit issued under part 222, subpart C, of this chapter (General Permit Procedures) or through a similar authorization.

(ii) Paragraphs (b)(1) and (b)(2) of this section do not apply where compliance would create an imminent and serious threat to a person, vessel, or aircraft.

(iii) Paragraphs (b)(1) and (b)(2) of this section do not apply when approaching to investigate a right whale entanglement or injury, or to assist in the disentanglement or rescue of a right whale, provided that permission is received from the National Marine Fisheries Service or designee prior to the approach.

(iv) Paragraphs (b)(1) and (b)(2) of this section do not apply to an aircraft unless the aircraft is conducting whale watch activities.

(v) Paragraph (b)(2) of this section does not apply to the extent that a vessel is restricted in her ability to maneuver and, because of the restriction, cannot comply with paragraph (b)(2) of this section.

PART 226—Designated Critical Habitat**§226.101 Purpose and scope.**

The regulations contained in this part identify those habitats designated by the Secretary of Commerce as critical under section 4 of the Act, for endangered and threatened species under the jurisdiction of the Secretary of Commerce.

Those species are enumerated at §223.102 of this chapter, if threatened and at Sec. 224.101 of this chapter, if endangered. For regulations pertaining to the designation of critical habitat, see part 424 of this title, and for regulations pertaining to prohibitions against the adverse modification or destruction of critical habitat, see part 402 of this title. Maps and charts identifying designated critical habitat that are not provided in this section may be obtained upon request to the Office of Protected Resources (see §222.102, definition of “Office of Protected Resources”).

§226.203 Critical habitat for Northern right whales.

(50 CFR 222.101; 50 CFR 224.103;

50 CFR 226.101; 50 CFR 226.203) 16/01

Page 270—Paragraph 328; read:

Channels.—Federal project depth in Elizabeth Channel, leading to the terminal from the main channel in Newark Bay, is 40 feet. (See Notice to Mariners and latest editions of charts for controlling depths.)

(CL 1164/99; NOS 12333) 16/01

Page 270—Paragraph 330, line 3; read:

the main channel in Newark Bay, is 40 feet. (See Notice to Mariners ...

(CL 1164/99; NOS 12333) 16/01

COAST PILOT 2 30 Ed 1998 Change No. 30

Page 126—Paragraph 97, lines 7 to 10; read:

available at Stage Harbor and at the bridge. The marina at the bridge has a 5-ton lift; berthage in 6 feet of water and a launching ramp are also available. A launching ramp is on **Sears Point.**

(CL 1536/00) 16/01

Page 126—Paragraph 100, lines 12 to 16; read:

ramp are available. In April 2000, a depth of 4 feet was reported at the marina berths. The marina monitors VHF-FM channel 68. The **harbormaster** here also supervises Wychmere Harbor, Allen Harbor, Herring River, and Round Cove in Pleasant Bay. A 5 mph **speed limit** is enforced in these areas. The harbormaster can be contacted by telephone (508-430-7532).

(CL 1535/00) 16/01

Page 257—Paragraph 184, lines 1 to 2; read:

Depths alongside the wharves in Motts Basin range from 10 to 20 feet. Waterborne commerce in the basin is chiefly in petroleum ...

(CEM-New York/99; CL 1582/99) 16/01

Page 259—Paragraph 199, lines 7 to 11; read:

of the project, thence 22 feet to the Hamilton Avenue Bridge. (CEM-New York/99; CL 1582/99) 16/01

Page 267—Paragraph 293, lines 3 to 4; read:

handle vessels to 7,000 tons, 350 feet long, and 73 feet wide.

COAST PILOT 2 (Continued)

Small-craft engine and hull repairs can be made.
(CEM-New York/99; CL 1582/99) 16/01

Page 268—Paragraph 326, line 1; read:

The terminal has 25 deep-draft berths with depths of 32 to ...
(CEM-New York/99; CL 1582/99) 16/01

**COAST PILOT 3 34 Ed 1999 Change No. 11
LAST NM 13/01**

Page 56—Paragraph 852; read:

(a) The draw of the Norfolk and Western Railroad bridge, mile 2.7 at Norfolk, shall open as follows:

(1) From 6 a.m. to 10 p.m., the draw shall open on signal if it is in the closed to navigation position and remain open until a train crossing requires that it be returned to the closed position.

(2) From 10 p.m. to 6 a.m., the draw shall open on signal if at least two hours notice is given.

(CL 104/01; FR 01/10/01) 16/01

Page 123—Paragraph 132, lines 2 to 6; read:

and extends about 5 miles up **Manasquan River**. In December 2000, the controlling depth was 7.7 feet in the inlet through the jetties; thence in May 2000, 2.8 feet (8.6 feet at midchannel) to the first bridge; thence in 1997-1998, 2 feet to a point just N of the entrance to Point Pleasant Canal; thence in 1967, reported centerline depths of ...

(CL 67/01) 16/01

Page 127—Paragraph 39, lines 4 to 5; read:

and therefore are not charted. In August 2000, the controlling depth was 6.9 (7.1 feet at midchannel) in the entrance between the ...

(BP 172077) 16/01

Page 134—Paragraph 27, lines 3 to 5; read:

In December 2000, the controlling depth was 7.7 feet in the inlet through the jetties; thence in May 2000, 2.8 feet (8.6 feet at midchannel) to the first bridge.

(CL 67/01) 16/01

Page 154—Paragraph 243, lines 7 to 9/L; read:
is 42 feet.

(CL 156/01; CL 658/97; NOS 12311) 16/01

Page 154—Paragraph 252; read:

Communications.—Railroad passenger service (Amtrak) is available at the Wilmington station 5 miles from the port. The local airport is the New Castle County Airport (formerly the Greater Wilmington Airport), 5 miles southwest of Wilmington; no regular scheduled passenger service is available. The nearest airport with regular scheduled passenger service is Philadelphia International Airport, 22 miles north-east of Wilmington.

(CL 156/01) 16/01

Page 216—Paragraph 70, lines 4 to 5/L; read:

bridge at **Deale**. In April 2000, the controlling depths were 5.3 feet (5.7 feet at midchannel) to Daybeacon 10, thence 1.8 feet (3.0 feet at midchannel) to the head of the project. Depths are 2.1 to 3.0 feet for about 0.4 mile ...

(BPs 172545-48) 16/01

Page 259—Paragraphs 1 to 6; read:

Sales Information.—National Ocean Service (NOS) publications, nautical charts and unclassified National Imagery and Mapping Agency (NIMA) nautical charts are sold by NOS and its authorized sales agents in many U.S. ports and in some foreign ports through the National Aeronautical Charting Office. Mail orders should be addressed to:

National Aeronautical Charting Office, AVN-530

Federal Aviation Administration

6501 Lafayette Avenue

Riverdale, MD 20737-1199

Mail orders must be accompanied by a check or money order (payable in U.S. funds) payable to FAA. Remittance from outside the United States should be made either by an International Money Order or by a check payable on a U.S. bank. Chart catalogs, which include a listing of authorized sales agents, are free upon request. Telephone orders may be placed by calling 301-436-8301 or toll-free 1-800-638-8972 (Visa or Mastercard accepted); or by FAX, 301-436-6829 or by Email: Distribution@noaa.gov. NOS maintains an over-the-counter sales office at the FAA, Riverdale, MD (see address above). Visa, Mastercard, checks, cash, and money orders are accepted. Sales information is located on the internet website address, <http://acc.nos.noaa.gov>.

(CL 1719/00; DOLE/01) 16/01

Page 259—Paragraph 55, lines 1 to 5; read:

National Imagery and Mapping Agency Procurement Information.—Unclassified publications produced by the National Imagery and Mapping Agency (NIMA) are available from the U.S. Government Printing Office, Superintendent of Documents, P.O. Box 371954, Pittsburgh, PA 15250-1954. Orders can be placed on the U.S. Government Online Bookstore (<http://bookstore.gpo.gov>), by phone (202-512-1800) or by FAX (202-512-2250). Classified NIMA publications ...

(CL 1719/00) 16/01

**COAST PILOT 4 32 Ed 1999 Change No. 22
LAST NM 50/00**

Page 1—Paragraph 2, line 2; read:

through U.S. Coast Guard Local Notices to Mariners, or by contacting the NOS internet website address, <http://critcorr.ncd.noaa.gov>. A subscription ...

(NOS; 44/00 CG5) 16/01

Page 33—Paragraph 37, line 1; read:

(e) Program regulations, policies, standards, guidelines,

... (15 CFR 922.2) 16/01

COAST PILOT 4 (Continued)

Page 42—Paragraph 295, line 13; read:
invalid.

(h) Any amendment to these regulations shall not take effect in Florida State waters until approved by the Board of Trustees of the Internal Improvement Trust Fund of the State of Florida. Any fishery regulations in the Sanctuary shall not take effect in Florida State waters until established by the Florida Marine Fisheries Commission.

(15 CFR 922.163) 16/01

Page 70—Paragraph 1098; read:

(m) (Reserved)
(33 CFR 117.261) 16/01

Page 189—Paragraph 159, lines 3 to 4; read:

Pamlico Sounds. In July 2000, the controlling depth through the dredged channel was 7.6 feet. The channel is well ...

(BPs 172185-86; 41/00 CG5) 16/01

Page 192—Paragraph 200, line 4; read:

2 miles farther. A pile was reported in the creek entrance about 0.2 mile NNW of July Point at about 35°27'32"N., 76°33'21"W. An unmarked fish haven is about 1 mile north-west ...

(CL 297/96) 16/01

Page 214—Paragraph 30, line 1; read:

Channels.—Federal project depth is 28 feet from the sea to South Island Bend; thence 29 feet to Range C; thence 28 feet to Range D; thence the project provides for a depth of 27 feet to ...

(CL 407/00) 16/01

Page 232—Paragraph 67, line 6; read:

in December 1999, the reported controlling depth in Station Creek was 3½ feet. The entrance to Station Creek is marked ...

(CL 652/00) 16/01

Page 232—Paragraph 70, lines 3 to 4; read:

Port Royal, the creek, in November 1999, had a reported controlling depth of 12 feet to State Route 802 highway bridge, and thence in 1983, 7 ...

(CL 260/00) 16/01

Page 232—Paragraph 70, lines 8 to 10; read:

highway bridge has a fixed span with a clearance of 45 feet.

(CL 1608/99) 16/01

Page 270—Paragraph 62, line 1; read:

Charts 11478, 11481.—Port Canaveral (Canaveral Harbor) is 4

(DOLE 10/00) 16/01

Page 329—Paragraphs 1 to 6; read:

Sales Information.—National Ocean Service (NOS) publications, nautical charts and unclassified National Imagery and Mapping Agency (NIMA) nautical charts are sold by

NOS and its authorized sales agents in many U.S. ports and in some foreign ports through the National Aeronautical Charting Office. Mail orders should be addressed to:

National Aeronautical Charting Office, AVN-530

Federal Aviation Administration

6501 Lafayette Avenue

Riverdale, MD 20737-1199

Mail orders must be accompanied by a check or money order (payable in U.S. funds) payable to FAA. Remittance from outside the United States should be made either by an International Money Order or by a check payable on a U.S. bank. Chart catalogs, which include a listing of authorized sales agents, are free upon request. Telephone orders may be placed by calling 301-436-8301 or toll-free 1-800-638-8972 (Visa or Mastercard accepted); or by FAX, 301-436-6829 or by Email: Distribution@noaa.gov. NOS maintains an over-the-counter sales office at the FAA, Riverdale, MD (see address above). Visa, Mastercard, checks, cash, and money orders are accepted. Sales information is located on the internet website address, <http://acc.nos.noaa.gov>.

(CL 1719/00; DOLE/01) 16/01

Page 329—Paragraph 55, lines 1 to 5; read:

National Imagery and Mapping Agency Procurement Information.—Unclassified publications produced by the National Imagery and Mapping Agency (NIMA) are available from the U.S. Government Printing Office, Superintendent of Documents, P.O. Box 371954, Pittsburgh, PA 15250-1954. Orders can be placed on the U.S. Government Online Bookstore (<http://bookstore.gpo.gov>), by phone (202-512-1800) or by FAX (202-512-2250). Classified NIMA publications ...

(CL 1719/00) 16/01

**COAST PILOT 5 28 Ed 2000 Change No. 15
LAST NM 13/01**

Page 64—Paragraph 1020; read:

(a) The draw of the Kansas City Southern automated bridge, mile 19.5, at Beaumont, is not constantly manned and is operated from a remote site in Shreveport, Louisiana. The bridge is normally maintained in the closed to navigation position, providing 13 feet of vertical clearance above mean high tide. This bridge will open on signal.

(1) Mariners may request a bridge opening at anytime via one of the following methods:

(i) Telephone at 1-877-829-6295;

(ii) Marine radio on VHF-FM Channel 16; or

(iii) Proper sound signal as prescribed in §117.15.

(2) When signaling by sound, if return sound signal is not sent from the remote bridge operator, in compliance with §117.15, contact the remote operator via telephone or marine radio.

(3) An audible warning siren will sound when the bridge is in motion. Video cameras will constantly monitor the waterway near and under the draw. Once a vessel has passed through the bridge, the draw will lower, provided the infrared “under bridge” presence detector and video cameras reveal nothing under the draw.

(CL 1725; FR 11/29/00) 16/01

COAST PILOT 5 (Continued)

Page 306—Paragraph 302, lines 5 to 7; read:

Intracoastal City. In February-September 2000, the controlling depth in the entrance channel was 9 feet to the canal, thence 6 feet in the canal to Schooner Bayou Canal, thence 10 feet to the canal junction with the Intracoastal Waterway.

(DDs 1134-1151) 16/01

Page 306—Paragraph 305, lines 6 to 8; read:

the Intracoastal Waterway near Intracoastal City. In September 2000, the controlling depth was 10 feet in Freshwater Bayou Canal from the Intracoastal Waterway to Schooner Bayou; thence in ...

(DDs 1134-1137) 16/01

Page 427—Paragraphs 1 to 6; read:

Sales Information.—National Ocean Service (NOS) publications, nautical charts and unclassified National Imagery and Mapping Agency (NIMA) nautical charts are sold by NOS and its authorized sales agents in many U.S. ports and in some foreign ports through the National Aeronautical Charting Office. Mail orders should be addressed to:

National Aeronautical Charting Office, AVN-530
Federal Aviation Administration
6501 Lafayette Avenue
Riverdale, MD 20737-1199

Mail orders must be accompanied by a check or money order (payable in U.S. funds) payable to FAA. Remittance from outside the United States should be made either by an International Money Order or by a check payable on a U.S. bank. Chart catalogs, which include a listing of authorized sales agents, are free upon request. Telephone orders may be placed by calling 301-436-8301 or toll-free 1-800-638-8972 (Visa or Mastercard accepted); or by FAX, 301-436-6829 or by Email: Distribution@noaa.gov. NOS maintains an over-the-counter sales office at the FAA, Riverdale, MD (see address above). Visa, Mastercard, checks, cash, and money orders are accepted. Sales information is located on the internet website address, <http://acc.nos.noaa.gov>.

(CL 1719/00; DOLE/01) 16/01

Page 427—Paragraph 49, lines 1 to 5; read:

National Imagery and Mapping Agency Procurement Information.—Unclassified publications produced by the National Imagery and Mapping Agency (NIMA) are available from the U.S. Government Printing Office, Superintendent of Documents, P.O. Box 371954, Pittsburgh, PA 15250-1954. Orders can be placed on the U.S. Government Online Bookstore (<http://bookstore.gpo.gov>), by phone (202-512-1800) or by FAX (202-512-2250). Classified NIMA publications ...

(CL 1719/00) 16/01

**COAST PILOT 9 19 Ed 1998 Change No. 19
LAST NM 14/01**

Page 200—Paragraph 43, lines 4 to 7; read:

Island and 0.8 mile off the mainland. There are, however, heavy patches of kelp in the vicinity of Kulichkof Island and neighboring reefs. A rock covered 11 feet is 0.8 mile NNE of

Kulichkof Island; a small patch of kelp is visible only at extreme low tides. A small rock covered 3 feet is 0.3 mile NE of the Kulichkof Island; a small patch of kelp is visible ...
(CL 1607/00) 16/01

Page 342—Paragraphs 1 to 6; read:

Sales Information.—National Ocean Service (NOS) publications, nautical charts and unclassified National Imagery and Mapping Agency (NIMA) nautical charts are sold by NOS and its authorized sales agents in many U.S. ports and in some foreign ports through the National Aeronautical Charting Office. Mail orders should be addressed to:

National Aeronautical Charting Office, AVN-530
Federal Aviation Administration
6501 Lafayette Avenue
Riverdale, MD 20737-1199

Mail orders must be accompanied by a check or money order (payable in U.S. funds) payable to FAA. Remittance from outside the United States should be made either by an International Money Order or by a check payable on a U.S. bank. Chart catalogs, which include a listing of authorized sales agents, are free upon request. Telephone orders may be placed by calling 301-436-8301 or toll-free 1-800-638-8972 (Visa or Mastercard accepted); or by FAX, 301-436-6829 or by Email: Distribution@noaa.gov. NOS maintains an over-the-counter sales office at the FAA, Riverdale, MD (see address above). Visa, Mastercard, checks, cash, and money orders are accepted. Sales information is located on the internet website address, <http://acc.nos.noaa.gov>.

(CL 1719/00; NOS/01; DOLE/01) 16/01

Page 342—Paragraph 55, lines 1 to 5; read:

National Imagery and Mapping Agency Procurement Information.—Unclassified publications produced by the National Imagery and Mapping Agency (NIMA) are available from the U.S. Government Printing Office, Superintendent of Documents, P.O. Box 371954, Pittsburgh, PA 15250-1954. Orders can be placed on the U.S. Government Online Bookstore (<http://bookstore.gpo.gov>), by phone (202-512-1800) or by FAX (202-512-2250). Classified NIMA publications ...

(CL 1719/00) 16/01

RADIO NAVIGATIONAL AIDS CORRECTIONS

PUB 117 Ed 2001 LAST NM 15/01

Page 3-11—Lines 1 to 3/R; read:

NAVTEX service. The frequency is 518 kHz unless otherwise indicated. For scheduled Maritime Safety Information (MSI) broadcast times of a particular coast radio station see sec. 300L.

(PUBS 0006/2001) 16/01

Page 3-11 to Page 3-14; Table of Worldwide NAVTEX Transmitting Stations; strike out.

Replace with new table from back of this Subsection.

(PUBS 0006/2001) 16/01

PUB 117 (Continued)

(1) No.	(2) Name	(3) Frequency	(4) Times	(5) Nature of Broadcast
RUSSIA - NORTHERN COASTS				
	LONG-RANGE WARNINGS: NAVIP: World-wide navigational warnings. LOCAL WARNINGS: PRIP.			
3224 3-3960/1	Murmansk (UHS) (UHY) (UDK) (UDK2).	442.5, 4307, 6331.5, 12661.5 kHz, A1A, F1B.	0630, 1700.	PRIP warnings in Russian (selected coastal warnings are repeated in English).
		442.5, 4307, 6331.5, 12661.5 kHz, A1A, F1B.	0630, 1700.	Weather and ice in Russian.
		521.5, 3740, 6393.5 kHz, A1A, F1B.	0400, 1730.	PRIP warnings.
		521.5, 3740, 6393.5 kHz, A1A, F1B.	0420, 1740	Weather in Russian.
		2666 kHz, J3E.	0533, 1733.	Weather and ice in Russian.
		6446, 7907, 8444 kHz, F3C.	0700, 0800, 1400, 1430, 2000.	Weather and ice FAX*; 120/576.
		518 kHz, F1B.	0020, 0420, 0820, 1220, 1620, 2020.	NAVTEX (C).
	*NOTE: Broadcast schedule at 1850 (RPM/IOC: 90/576).			
			*	16/01
3226 3-3950	Arkhangel'sk (UGE).	140 kHz, A1A, F1B.	0510, 0530, 1730.	Weather and ice (ice at 1730) in Russian.
		2595 kHz, J3E.	0630, 1830.	Weather and ice (ice at 1830) in Russian.
		4545 kHz, F3C.	0125, 1625, 1925, 2225.	Weather FAX; 60/576.
		5345, 7760 kHz, F3C.	0125, 0425, 0725, 1025, 1325, 1625, 1925, 2225.	Weather FAX; 60/576.
		4545, 5345, 7760 kHz, F3C.	1715.	Ice FAX*; 60/576.
		518 kHz, F1B.	0050, 0450, 0850, 1250, 1650, 2050.	NAVTEX (F).
	*NOTE: 15 Jan. - 10 May.			
			*	16/01
ITALY				
3475 3-1250	Roma (IAR).	521.5 kHz, A1A.	0948, 1318, 1748, 2118.	Local navigational warnings and weather.
		521.5, 4292, 8530, 13011, 17160.8 kHz, A1A.	0830, 2030.	Weather.
		521.5, 4292 kHz, A1A.	0050, 0650, 1250, 1850.	Weather.
		Ch. 25, F3E.	0533, 0933, 1333, 1833, 2333.	Local navigational warnings.
		Ch. 25, F3E.	0135, 0735, 1335, 1935.	Weather.
		Ch. 68, F3E.	Continuous.	Weather.
		*	*	*
				16/01

PUB 117 (Continued)

(1) No.	(2) Name	(3) Frequency	(4) Times	(5) Nature of Broadcast	
3476 3-1180	Cagliari (IDC).	444 kHz, A1A.	0918, 1248, 1648, 2048.	Local navigational warnings and weather.	
		2680 kHz, J3E, Ch. 04, 62, 82, F3E.	0303, 0803, 1203, 1603, 2003.	Local navigational warnings.	
		2680 kHz, J3E, Ch. 04, 62, 82, F3E.	0135, 0735, 1335, 1935.	Weather.	
		2680 kHz, J3E.	0303, 0803, 1203, 1603, 2003.	Weather.	
		Ch. 68, F3E.	Continuous.	Weather.	
		*	*	*	16/01
3477.1 3-1317	Pescara (IPE).			<i>Remove from list.</i>	
				*	16/01
3477.2 3-1295	Augusta (IQA).	2628 kHz, J3E, Ch. 85, 86, F3E.	0333, 0833, 1233, 1633, 2033.	Local navigational warnings.	
		2628 kHz, J3E, Ch. 85, 86, F3E.	0135, 0735, 1335, 1935.	Weather.	
		2628 kHz, J3E.	0333, 0833, 1233, 1633, 2033.	Weather.	
		Ch. 68, F3E.	Continuous.	Weather.	
		*	*	*	16/01
3477.3 3-1250	Porto Cervo.	Ch. 26, F3E.	0303, 0803, 1203, 1603, 2003.	Local navigational warnings.	
		Ch. 26, F3E.	0135, 0735, 1335, 1935.	Weather.	
*	*	*	*	*	16/01
3477.4 3-1200	Porto Torres (IZN).	2719 kHz, J3E, Ch. 26, 28, 85, F3E.	0303, 0803, 1203, 1603, 2003.	Local navigational warnings.	
		2719 kHz, J3E, Ch. 26, 28, 85, F3E.	0135, 0735, 1335, 1935.	Weather.	
		2719 kHz, J3E.	0303, 0803, 1203, 1603, 2003.	Weather.	
		Ch. 68, F3E.	Continuous.	Weather.	
		*	*	*	16/01
3477.5 3-1325	Ancona (IPA).	511.5 kHz, A1A.	0948, 1248, 1718, 2118.	Local navigational warnings and weather.	
		2656 kHz, J3E, Ch. 02, 25, F3E.	0433, 0933, 1333, 1733, 2133.	Local navigational warnings.	
		511.5 kHz, A1A.	0148, 0748, 1348, 1948.	Weather.	
		2656 kHz, J3E, Ch. 02, 25, F3E.	0135, 0735, 1335, 1935.	Weather.	
		2656 kHz, J3E.	0433, 0933, 1333, 1733, 2133.	Weather.	
		Ch. 68, F3E.	Continuous.	Weather.	
		*	*	*	16/01
3477.6 3-1250	Ravenna.	Ch. 27, F3E.	0433, 0933, 1333, 1733, 2133.	Local navigational warnings.	
		Ch. 27, F3E.	0135, 0735, 1335, 1935.	Weather.	
		Ch. 68, F3E.	Continuous.	Weather.	
*		*	*	*	16/01

PUB 117 (Continued)

(1) No.	(2) Name	(3) Frequency	(4) Times	(5) Nature of Broadcast	
3478 3-1220	Genova (ICB).	447 kHz, A1A.	0848, 1348, 1748, 2148.	Local navigational warnings and weather.	
		2722 kHz, J3E, Ch. 07, 25, 27, F3E.	0333, 0833, 1233, 1633, 2033.	Local navigational warnings.	
		2722 kHz, J3E, Ch. 07, 25, 27, F3E.	0135, 0735, 1335, 1935.	Weather.	
		2722 kHz, J3E.	0333, 0833, 1233, 1633, 2033.	Weather.	
		Ch. 68, F3E.	Continuous.	Weather.	
		*	*	*	16/01
3480 3-1230	Livorno (IPL).	2591 kHz, J3E, Ch. 26, 61, F3E.	0333, 0833, 1233, 1633, 2033.	Local navigational warnings.	
		2591 kHz, J3E, Ch. 26, 61, F3E.	0135, 0735, 1335, 1935.	Weather.	
		2591 kHz, J3E.	0333, 0833, 1233, 1633, 2033.	Weather.	
		Ch. 68, F3E.	Continuous.	Weather.	
		*	*	*	16/01
3482 3-1240	Civitavecchia (IPD).	1888 kHz, J3E, Ch. 01, 64, F3E.	0533, 0933, 1333, 1833, 2333.	Local navigational warnings.	
		1888 kHz, J3E, Ch. 01, 64, F3E.	0135, 0735, 1335, 1935.	Weather.	
		1888 kHz, J3E.	0533, 0933, 1333, 1833, 2333.	Weather.	
		Ch. 68, F3E.	Continuous.	Weather.	
		*	*	*	16/01
3484 3-1270	Napoli (IQH).	2632 kHz, J3E, Ch. 01, 25, 27, F3E.	0333, 0833, 1233, 1633, 2033.	Local navigational warnings.	
		2632 kHz, J3E, Ch. 01, 25, 27, F3E.	0135, 0735, 1335, 1935.	Weather.	
		2632 kHz, J3E.	0333, 0833, 1233, 1633, 2033.	Weather.	
		Ch. 68, F3E.	Continuous.	Weather.	
		*	*	*	16/01
3486 3-1275	Messina (IDF).	2789 kHz, J3E, Ch. 88, F3E.	0333, 0833, 1233, 1633, 2033.	Local navigational warnings.	
		2789 kHz, J3E, Ch. 88, F3E.	0135, 0735, 1335, 1935.	Weather.	
		2789 kHz, J3E.	0333, 0833, 1233, 1633, 2033.	Weather.	
		Ch. 68, F3E.	Continuous.	Weather.	
		*	*	*	16/01
3487 3-1280	Palermo (IPP).	1852 kHz, J3E, Ch. 27, 61, 81, 84, F3E.	0333, 0833, 1233, 1633, 2033.	Local navigational warnings.	
		1852 kHz, J3E, Ch. 27, 61, 81, 84, F3E.	0135, 0735, 1335, 1935.	Weather.	
		1852 kHz, J3E.	0333, 0833, 1233, 1633, 2033.	Weather.	
		Ch. 68, F3E.	Continuous.	Weather.	
		*	*	*	16/01
3488 3-1285	Trapani (IQM).			Remove from list.	
				*	16/01

PUB 117 (Continued)

(1) No.	(2) Name	(3) Frequency	(4) Times	(5) Nature of Broadcast	
3489 3-1290	Mazara del Vallo (IQQ).	2600 kHz, J3E, Ch. 25, 26, 82, F3E.	0333, 0833, 1233, 1633, 2033.	Local navigational warnings.	
		2600 kHz, J3E, Ch. 25, 26, 82, F3E.	0135, 0735, 1335, 1935.	Weather.	
		2600 kHz, J3E.	0333, 0833, 1233, 1633, 2033.	Weather.	
		Ch. 68, F3E.	Continuous.	Weather.	
		*	*	*	16/01
3490 3-1300	Lampedusa (IQN).	1876 kHz, J3E, Ch. 25, 87, 88, F3E.	0333, 0833, 1233, 1633, 2033.	Local navigational warnings.	
		1876 kHz, J3E, Ch. 25, 87, 88, F3E.	0135, 0735, 1335, 1935.	Weather.	
		1876 kHz, J3E.	0333, 0833, 1233, 1633, 2033.	Weather.	
		Ch. 68, F3E.	Continuous.	Weather.	
		*	*	*	16/01
3493 3-1305	Crotone (IPC).	2663 kHz, J3E, Ch. 26, 62, 84, 88, F3E.	0333, 0833, 1233, 1633, 2033.	Local navigational warnings.	
		2663 kHz, J3E, Ch. 26, 62, 84, 88, F3E.	0135, 0735, 1335, 1935.	Weather.	
		2663 kHz, J3E.	0333, 0833, 1233, 1633, 2033.	Weather.	
		Ch. 68, F3E.	Continuous.	Weather.	
		*	*	*	16/01
3495 3-1315	Bari (IPB).	514.5 kHz, A1A.	0848, 1218, 1648, 2048.	Local navigational warnings and weather.	
		2579 kHz, J3E, Ch. 01, 05, 27, F3E.	0333, 0833, 1233, 1633, 2033.	Local navigational warnings.	
		514.5 kHz, A1A.	0125, 0725, 1325, 1925.	Weather.	
		2579 kHz, J3E, Ch. 01, 05, 27, F3E.	0135, 0735, 1335, 1935.	Weather.	
		2579 kHz, J3E.	0333, 0833, 1233, 1633, 2033.	Weather.	
		Ch. 68, F3E.	Continuous.	Weather.	
		*	*	*	16/01
3496 3-1320	San Benedetto del Tronto (IQP).	1855 kHz, J3E, Ch. 65, 87, F3E.	0433, 0933, 1333, 1733, 2133.	Local navigational warnings.	
		1855 kHz, J3E, Ch. 65, 87, F3E.	0135, 0735, 1335, 1935.	Weather.	
		1855 kHz, J3E.	0433, 0933, 1333, 1733, 2133.	Weather.	
		Ch. 68, F3E.	Continuous.	Weather.	
		*	*	*	16/01
3497 3-1340	Venezia (IPN).			Remove from list.	
				*	16/01

(1) No.	(2) Name	(3) Frequency	(4) Times	(5) Nature of Broadcast
3498 3-1350	Trieste (IQX).	512.5 kHz, A1A.	0848, 1218, 1648, 2048.	Local navigational warnings and weather.
		2624 kHz, J3E, Ch. 01, 26, F3E.	0433, 0933, 1333, 1733, 2133.	Local navigational warnings.
		2624 kHz, J3E, Ch. 01, 26, 83, F3E.	0135, 0735, 1335, 1935.	Weather.
		2624 kHz, J3E.	0433, 0933, 1333, 1733, 2133.	Weather.
		Ch. 83, F3E.	0333, 0833, 1233, 1633, 2033.	Local navigational warnings.
		Ch. 68, F3E.	Continuous.	Weather.
		*	*	*
				16/01
REPUBLIC OF KOREA				
3744.5 3-3512	Pyonsan.	490 kHz, F1B.	0140, 0540, 0940, 1340, 1740, 2140.	NAVTEX (K) in Korean.
		518 kHz, F1B.	0340, 0740, 1140, 1540, 1940, 2340.	NAVTEX (W).
		*	*	*
				16/01
3746.5 3-3522.5	Chukpyon.	490 kHz, F1B.	0130, 0530, 0930, 1330, 1730, 2130.	NAVTEX (J) in Korean.
		518 kHz, F1B.	0330, 0730, 1130, 1530, 1930, 2330.	NAVTEX (V).
		*	*	*
				16/01

WORLD PORT INDEX CORRECTIONS

PUB 150

17 Ed 2000

LAST NM 15/01

EVEN PAGE CORRECTIONS

INDEX NUMBER	PORT	COUNTRY CODE	LATITUDE	LONGITUDE	PUBLICATION	CHART	HARBOR SIZE	HARBOR TYPE	SHELTER	ENTRANCE RESTRICTIONS				OVERHEAD LIMITS	CHANNEL	ANCHORAGE	CARGO PIER	OIL TERMINAL	TIDE	MAX SIZE VESSEL	GOOD HOLDING GROUND	TURNING AREA
										TIDE	SWELL	ICE	OTHER									
39140	MADDALENA	IT	4113N	00926E	131	53279 *	S	CN	G						M	M	M					16/01
39150	PALAU	IT	4111N	00923E	131	53279 *	V	CN	P						H	M	O					16/01

Corrected Table of Worldwide NAVTEX Transmitting Stations

NAV/MET Area	Country	NAVTEX Coast Station	Position	Range (NM)	Transmitter Identification (B ₁) Character
I	Belgium	Oostende	51-11N 02-48E	150	M
				55	T
	Denmark (Greenland-East Coast)	Reykjavik	64-05N 21-51W	550	X
	Estonia	Tallinn	59-30N 24-30E	250	U
	Iceland	Reykjavik	64-05N 21-51W	550	R
	Ireland	Valentia	51-27N 09-49W	400	W
		Malin Head	55-22N 07-21W	400	Q
	France	Niton (U.K.)	50-35N 01-18W	270	K
					A (French) ¹
	Netherlands	Netherlands Coast Guard (IJmuiden)	52-06N 04-15E	110	P
	Norway	Bodø	67-16N 14-23E	450	B
		Rogaland	59-26N 10-37E	450	L
		Vardø	70-22N 31-06E	450	V
		Svalbard	78-02N 13-40E	450	A
		Ørlandet	63-40N 09-33E	450	N
	Russian Federation	Murmansk	68-46N 32-58E	300	C
		Arkhangel'sk	64-33N 40-32E	300	F
	Sweden	Stockholm (Bjuröklubb)	64-28N 21-36E	300	H
		Stockholm (Gislövshammer)	55-29N 14-19E	300	J
		Stockholm (Grimeton)	57-06N 12-23E	300	D
	United Kingdom	Cullercoats	55-04N 01-28W	270	G
					U ¹
		Portpatrick	54-51N 05-07W	270	O
					C ¹
		Niton	50-35N 01-18W	270	S
II	France	Corsen (CROSS)	48-28N 05-03E	300	A
					E (French) ¹
	Portugal	Horta (Azores)	38-32N 28-38W	640	F
		Monsanto	38-44N 09-11W	530	R
	Spain	Coruna	43-21N 08-27W	400	D
		Tarifa	36-01N 05-34W	400	G
		Las Palmas	28-10N 15-25W	400	I
III	Bulgaria	Varna	43-04N 27-46E	350	J
	Croatia	Split	43-30N 16-29E	85	Q

¹ 490 kHz broadcast service.

NAV/MET Area	Country	NAVTEX Coast Station	Position	Range (NM)	Transmitter Identification (B ₁) Character
III	Cyprus	Cyprus	35-03N 33-17E	220	M
	Egypt	Alexandria	31-12N 29-52E	350	N
	France	La Garde (CROSS)	43-06N 05-59E	250	W
					S (French) ¹
	Greece	Iraklion	35-20N 25-07E	280	H
		Kerkira	39-37N 19-55E	280	K
		Limnos	39-52N 25-04E	280	L
	Israel	Haifa	32-49N 35-00E	200	P
	Malta	Malta	35-49N 14-32E	400	O
	Russian Federation	Novorossiysk	44-42N 37-44E	300	A
	Spain	Cabo de la Nao	38-43N 00-09E	300	X
	Turkey	Istanbul	41-04N 28-57E	300	D
		Samsun	41-17N 36-20E	300	E
		Antalya	36-53N 30-42E	300	F
		Izmir	38-22N 26-36E	300	I
IV	Ukraine	Mariupol	47-06N 37-33E	280	B
		Odessa	46-29N 30-44E	280	C
	Bermuda	Bermuda	32-23N 64-40W	280	B
	Canada	Riviere-au-Renard	50-15N 66-10W	300	C
					D (French)
		Warton	44-20N 81-10W	300	H
		St. John's	47-30N 52-40W	300	O
		Thunder Bay	48-25N 89-20W	300	P
		Sydney	46-10N 60-00W	300	Q
					J (French)
		Yarmouth	43-45N 66-10W	300	U
					V (French)
		Labrador	53-40N 57-00W	300	X
	Denmark (Greenland-West Coast)	Nuuk (Kook Island)	64-04N 52-01W	400	W
	Netherlands Antilles	Curaçao	12-10N 68-52W	400	H
	United States	Miami	25-37N 80-23W	240	A
		Boston	41-43N 70-30W	200	F
		New Orleans	29-53N 89-57W	200	G
		Chesapeake (Portsmouth)	36-43N 76-00W	280	N
		Isabella	18-28N 67-04W	200	R
		Savannah	32-08N 81-42W	200	E
VI	Argentina	Ushuaia	54-48S 68-18W	280	M
		Rio Gallegos	51-37S 65-03W	280	N
		Comodoro Rivadavia	45-51S 67-25W	280	O
		Bahia Blanca	38-43S 62-06W	280	P
		Mar del Plata	38-03S 57-32W	280	Q
		Buenos Aires	34-36S 58-22W	560	R

¹ 490 kHz broadcast service.

NAV/MET Area	Country	NAVTEX Coast Station	Position	Range (NM)	Transmitter Identification (B ₁) Character
VI	Uruguay	La Paloma	34-40S 54-09W	280	F
					A (Spanish) ¹
VII	Namibia	Walvis Bay	23-03S 14-37E	378	B
	South Africa	Cape Town	33-40S 18-43E	500	C
		Port Elizabeth	34-02S 25-33E	500	I
		Durban	30-00S 31-30E	500	O
VIII	India	Bombay	19-05N 72-50E	N.I.	G
		Madras	13-08N 80-10E	N.I.	P
	Mauritius	Mauritius	20-10S 57-28E	400	C
IX	Bahrain	Hamala	26-09N 50-28E	300	B
	Egypt	Ismailia (Serapeum)	30-28N 32-22E	400	X ²
		Quseir (Kosseir)	26-06N 34-17E	350	V
	Iran	Bushehr	28-59N 50-50E	300	A
		Bandar Abbas	27-07N 56-04E	300	F
	Saudi Arabia	Dammam	26-26N 50-06E	390	G
		Jiddah	21-23N 39-10E	390	H
	Oman	Muscat	23-36N 58-30E	270	M
	Pakistan	Karachi	24-51N 67-03E	400	P
X	Australia is only providing coastal warnings through the International SafetyNET Service (AUSCOAST).				
XI	China	Sanya	18-14N 109-30E	250	M
		Guangzhou	23-08N 113-32E	250	N
		Fuzhou	26-01N 119-18E	250	O
		Shanghai	31-08N 121-33E	250	Q
		Dalian	38-52N 121-31E	250	R
	Indonesia	Jayapura	02-31S 140-43E	300	A
		Ambon	03-42S 128-12E	300	B
		Makassar	05-06S 119-26E	300	D
		Jakarta	06-06S 106-54E	300	E
	Japan	Otaru	43-19N 140-27E	400	J
		Kushiro	42-57N 144-36E	400	K
		Yokohama	35-14N 139-55E	400	I
		Moji	34-01N 130-56E	400	H
		Naha	26-05N 127-40E	400	G
	Malaysia	Pinang	05-26N 100-24E	350	U
		Miri	04-28N 114-01E	350	T
		Sandakan	05-54N 118-00E	350	S
	Korea, Republic of	Chukpyon	37-03N 129-26E	200	V
					J (Korean) ¹
		Pyonsan	35-36N 126-29E	200	W
					K (Korean) ¹
	Singapore	Singapore	01-25N 103-52E	400	C

¹ 490 kHz broadcast service.² Includes 4209.5 kHz broadcast service.

NAV/MET Area	Country	NAVTEX Coast Station	Position	Range (NM)	Transmitter Identification (B ₁) Character
XI	Taiwan	Chi-lung (Keelung)	-	-	P ¹
		Meilung	23-59N 121-37E	350	
		Lintou	23-33N 119-38E	350	
	Thailand	Bangkok	13-43N 100-34E	200	F
	United States	Guam	13-29N 144-50E	100	V
	Vietnam	Ho Chi Minh City	10-47N 106-40E	400	X
		Da Nang	16-05N 108-13E	400	P
	Hong Kong (China)	Hong Kong	22-13N 114-15E	N.I.	L
XII	Canada	Prince Rupert	54-20N 130-20W	300	D
		Tofino	48-55N 125-35W	300	H
	United States	Pt. Reyes (San Francisco)	37-55N 122-44W	350	C
		Kodiak	57-46N 152-34W	200	J
		Honolulu	21-22N 158-09W	350	O
		Cambria (Long Beach)	35-31N 121-03W	350	Q
		Astoria	46-10N 123-49W	216	W
XIII	Russian Federation	Kholmsk	47-02N 142-03E	300	B
XV	Chile	Antofagasta	23-40S 70-25W	300	A
					H (Spanish)
		Valparaiso	32-48S 71-29W	300	B
					I (Spanish)
		Talcahuano	36-42S 73-06W	300	C
					J (Spanish)
		Puerto Montt	41-30S 72-58W	300	D
					K (Spanish)
		Punta Arenas (Magallanes)	53-09S 70-58W	300	E
					L (Spanish)
XVI	Peru	Isla de Pascua	27-09S 109-25W	300	F
					G (Spanish)
		Paita	05-05S 81-07W	400	S
		Callao	12-03S 77-09W	400	U
		Mollendo	17-01S 72-01W	400	W

¹ Includes 490.5 and 4209.5 kHz broadcast service.